

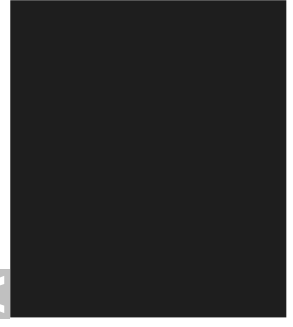
SimpleFOC
project

- I/W
- A/U
- B/V
- GND
- 3V3

INA1

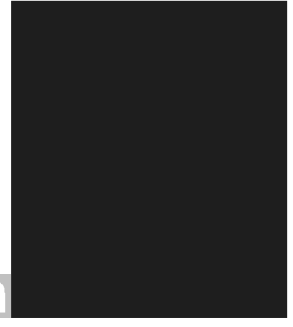
R_CS1

A



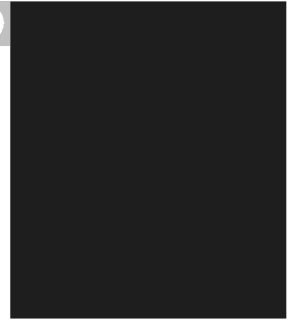
BTN1

BTN2

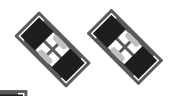
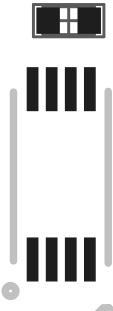


BTN3

R_CS3



INA3



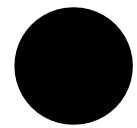
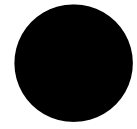
3V3 5V GND VIN

SimpleFOC
PowerShield
v0.3

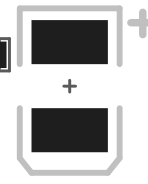


L1

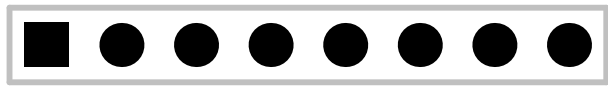
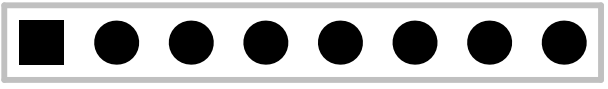
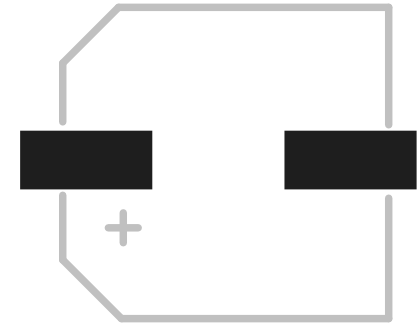
GND



VCC



12-35V
50A peak



VCC GND

8V regulator
VIN

20µwbz
30µwbz
15-54V
beak
count

current
sensing
pinout
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